#### **Recreational Use Attainability Analysis**

#### **Cover Sheet**

Water Body Name: Haldiman Br	
Water Body Identification #:	
Completed UAA Checklist:	
☐ Pre-Field Preparatory Data Sheet	
回 Maps with actual survey sites marked	
☐ Data Sheet A	
$\square$ Data Sheet B – 3 of 3 pages for each site	
o Number of Sites:	
☐ Data Sheet C (if applicable)	
O Number of Interviews:	
<ul><li>Photographs</li><li>Quantities</li></ul>	
Unstream	
<ul> <li>Upstream 6</li> <li>Downstream 6</li> </ul>	
• Other 2	
I, the undersigned, hereby affirm to the best of my know	vledge, that all information reported in this UA $oldsymbol{A}$
is true and accurate.	
Signed: Miller 5	Date: 06/26/66
Printed Name: Alex Porteous	Telephone #: <u>57/-693-8570</u>
Printed Name: Alex Porteous Organization: Tetra Tech	Position: Sield member

#### <u>Pre-Field Preparatory Data Sheet</u> <u>for Recreational Use Stream Surveys</u>

Water Body Name: (from USGS 7.5' quad)	, Br
8-digit HUC: 10360163	Missouri Water Body Identification (WBID) #: 🔞 7
County: Moniteau	
Upstream Legal Description: 38.750	<del>155 - 92. 46544</del>
Downstream Legal Description: 38,72	
Discharger Facility Name(s): Jamesta	on Lagron
Discharger Permit Number(s): MONN	y .
Weather Conditions for Past 7 days:	

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest.

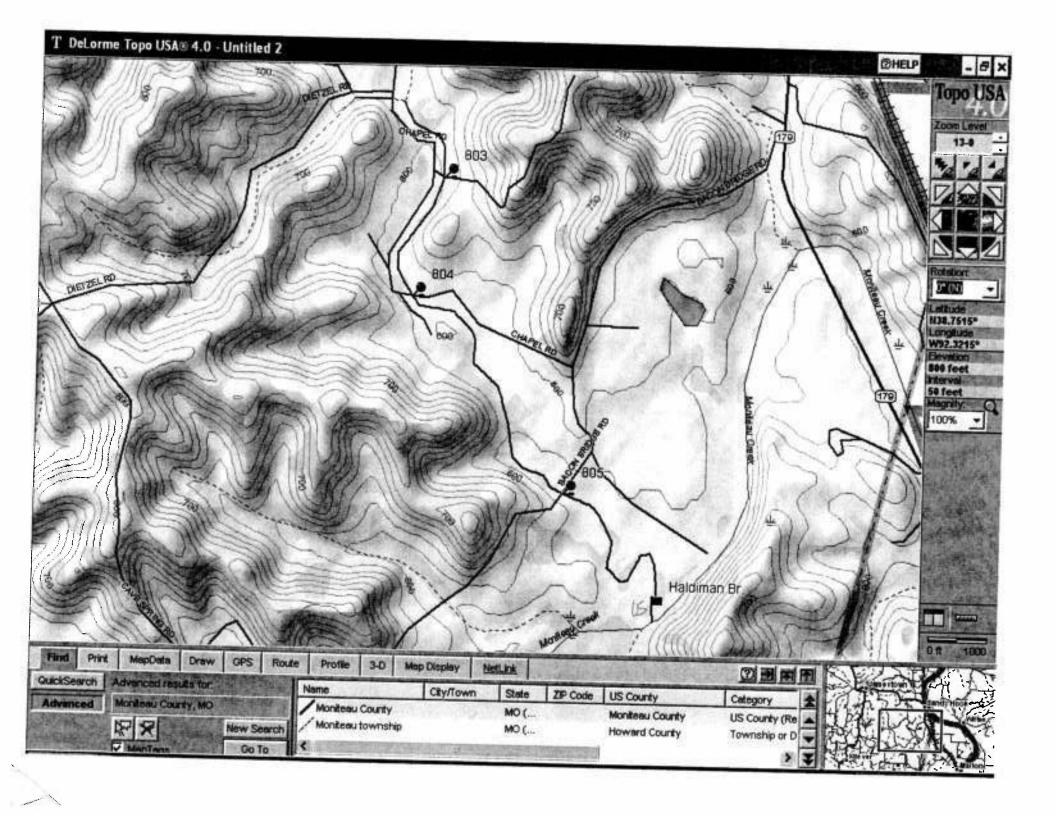
WBID # 707

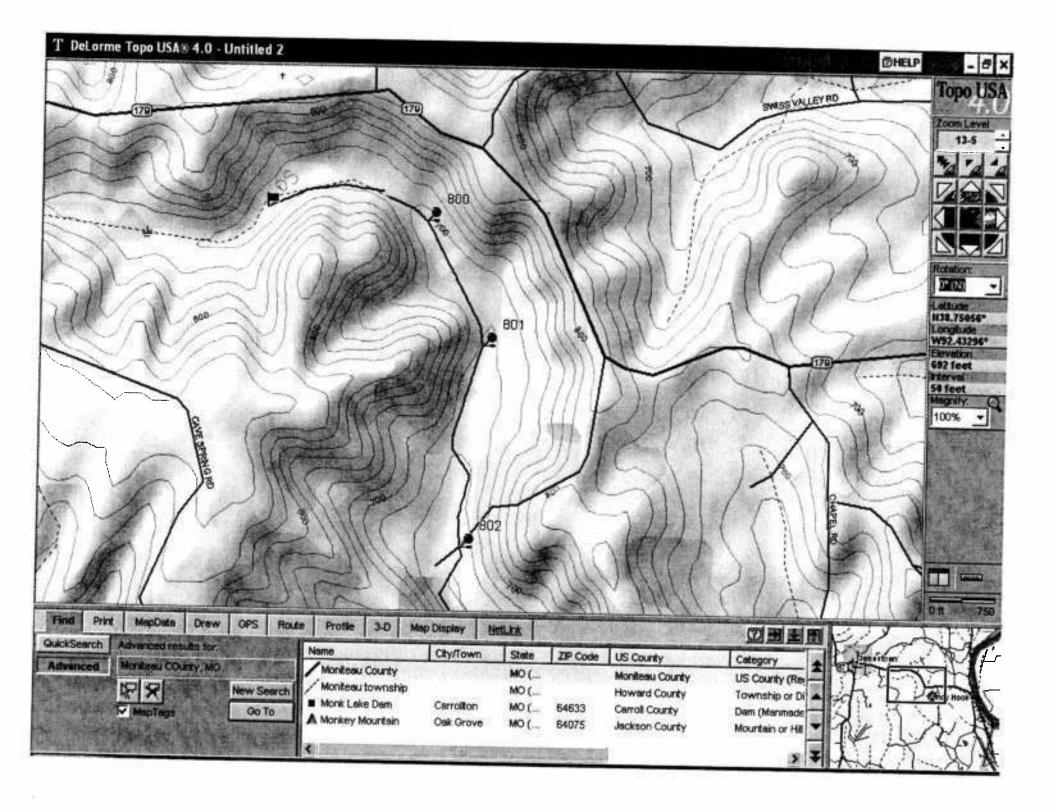
Date: 6 / 26 / 2006

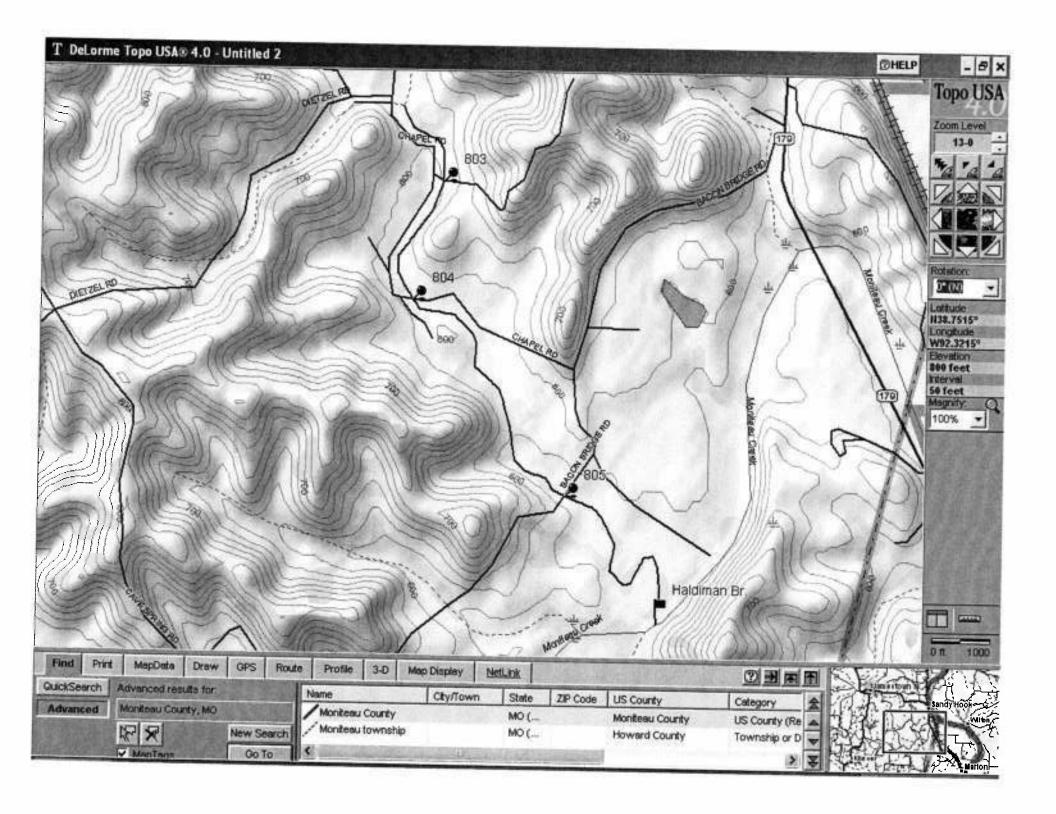
# Field Data Sheets for Recreational Use Stream Surveys

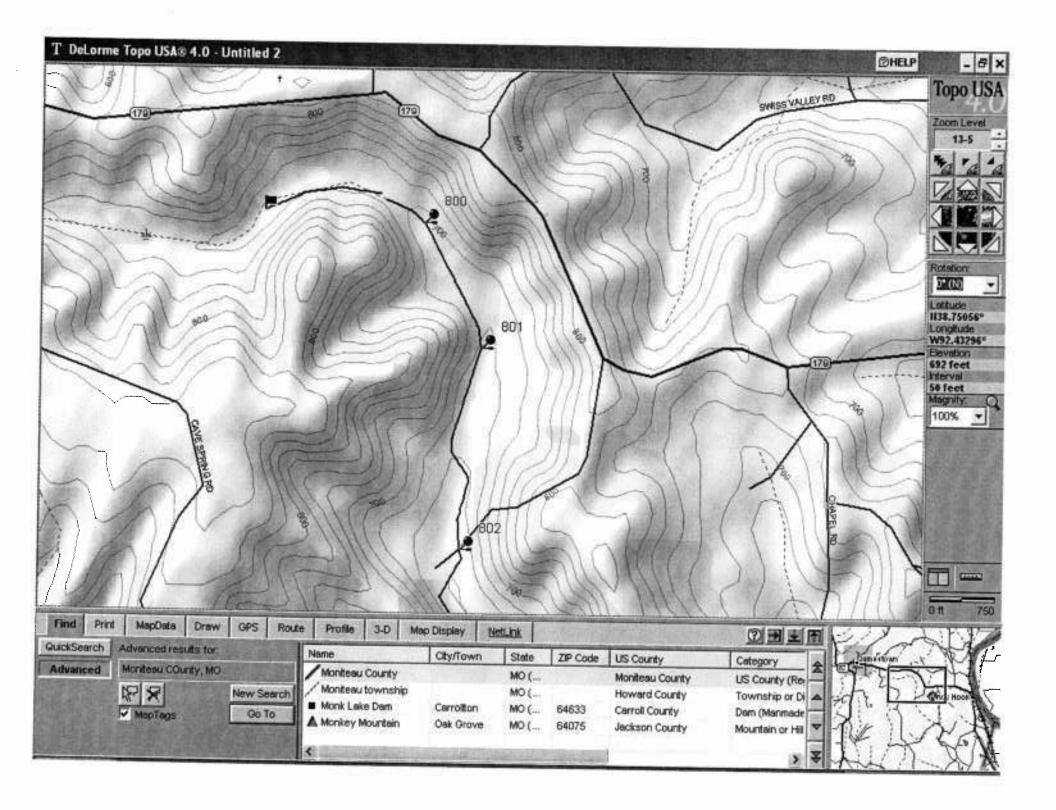
#### Data Sheet A - Water Body Identification

Water Body Name: Haldiman Bs
WBID #: 807
Upstream Coordinates:
(WGS 84, ddd.ddddd) 38. 72020, -92.41933
Downstream Coordinates: (WGS 84, ddd.ddddd) 38.73709, -92.42895
Current Weather Conditions:
Number of Sites Evaluated:
Name(s) of Surveyor(s): Jon Bean Alex Parters









· WBID # 607 Site # 800-A Date: 06 / 26 / 06

# Field Data Sheets for Recreational Use Stream Surveys

Tof Recreation	3
Data Sheet B - Site Characterization - 1 of 3  [A separate Data Sheet B must be completed for a separate Odd All St. 73709]	
Data Sheet B - Site Characterization - 1 of 3  [A separate Data Sheet B must be completed for each site]  Latitude (ddd.dddd): N 38,73709  [Complete decompleted for each site]  Photo Ids: Upper 100 97 1130	
Latitude (ddd.dddd): N 38,73709  Longitude (ddd.dddd): N 38,73709	
Latitude (ddd.dddd): N 38, 7370 9  Longitude (ddd.ddddd):  Photo Ids: Upstream:  Downstr.  Downstr.	
Longitude (d.) 38, 737 cg	
(ddd.dddd).	
Photo Idea It	
UNITED: UI / SL	
Downstrae Downstrae	
Downstream:	
Downstream:	
Narrative Description Other:	
Other Other	
emption of Local	
Narrative Description of Location: (Describe access point to stream, nearby roads, landmarks, etc.)  Surrounding Condisis	
50 m Journ 54 ream of 801-A	
50 m	
own 5f real	
Surrounding Conditions*: (Mark all that promote or impede recreational uses. Attach photos of evidence or unusual    City/county parks	
Surrounding C	
items of Conditionat	
of interest.)	
Command that promote and the p	
City/county no. 1	
parks Du Di	
Boating acces. Attach photos	_
MDC cone	_
Boating accesses  State parks  National comparison of evidence or unusual  National comparison of evidence or unusual	
Pass sign National C Urbon	
Tence Tollegte Tour areas	
Human Uses Observed*:	
Observed*.	- 1
Swimming Skin tr	
Other:	
Wind av. a	$ \bot $
U Hunting SCUBA diving SCUBA diving	-
☐ Hunting ☐ Kayaking ☐ SCUBA diving ☐ C	J
Descrit Descrit	_
Geribe: (include purification) Trapping Boating	
number of individual State of the State of t	
Mater skiing wading water skiing	7
Treating, frequency of	1
None of the above	1
radio-documentation above   Dou	
of evidence of	
acc of recreational	
Hunting Describe: (include number of individuals recreating, frequency of use, photo-documentation of evidence of recreational uses, etc.)  Evidence of Human Use*:    Tubing   Water skiing   Water skiing   Rafting   Rafting   Other:	
wence of Human II	
□ Roads	
140	
Rope swings	
Rope swings 100t paths/prints	1
	ĺ
Other:	Į
	Í
The pit/ring State of the state	Į.
Durces of Pollution: (e.g., trash dur.	[
Total Discharge ATV Tracks	ĺ
Tishing T	ĺ
Durces of Pollution: (e.g., trash dumping, tires, drainages, discharges, etc.)	1
	1
ecs, etc.)	ĺ
	ĺ



WBID #_	807	Q:4 "	800-A
Date: 06	1261	. Site # _	800-A

Date: 06 126 1 06

Strea Up	m Mor stream	phology: View Phy Distan	Sical D:	a Sheet B - Sit	te Chara	cterization	-2 of 3		4
	Riffle	Distan access p	ce from oint (m)	width (m)	CY Cre	ek bed			
	Run					Length (m)	Av	g. Depth (m)	Max Depth (m)
□ Po									(m)
□ Flo	)W	Present?	☐ Yes				+		
Down	stream	Viore Di	103	□ No	Velo	city (ft/sec):			
		View Phy Distance f	sical Din	iensions:					
□ Riff		access poin	t (m)	Width (m)	Le	ength (m)	1.3 Ava F	1,25, 85	3/3.4
☐ Run ☐ Pool							Avg. D	epth (m)	Max Depth (m)
∑ Flow		75 m		6					
Substrate*:	(These % Cobble	values shou	Yes Notes And Add up to 10% Gravel	100%.)	Velocity		1, 1	3	1.3
Aquatic Veg	etation	*: (Note an	ount of veg	etation or algal gro	ond Owth at the	% Sili	t %	Mud/Clay	% Bedrock
			10	a que		Siment Si	te.)		
Water Charac	teristic	S*: (Mark	11.1	/		-			
Color:		Sewage	in that apply	y.)	_				
Bottom Deposi		Clear	☐ Musi	Cner		None			
Surface Deposi		Sludge	☐ Solids	Gray		☑ Milky		Other:	
his information is erstanding of wate analysis but may			Пс	- Fine s	sediments	□ Non		Other:	
analysis but may l	er condition	ions. Conse	quently, this	of a recreational information is	use design	ation but rath	<u> </u>	ther:	

<sup>\*</sup>This information is not to be used solely for removal of a recreational use designation but rather is to provide a more comprehensive understanding of water conditions. Consequently, this information is not intended to directly influence a decision on the recreation. \*This information is not to be used solely for removal of a recreational use designation but rather is to provide a more comprehensive analysis but may point to conditions that need further analysis or that affect another use

5		
•		
•		

WBID #_ <u>807</u>	_ Site # <u>800 A</u>
Date: 6 / 26 /	
	Data Shoot

### Data Sheet B - Site Characterization - 3 of 3

<b>comments:</b> Please describe any departures from protocol and the reasons for departure (e.g., unan conditions, problems in measuring, site relocation).	ticipated unique local

WBID # <u>807</u> Site	e# <u>500A</u>
------------------------	----------------

Date: 6 / 26 / 2006

Telephone #:

# Field Data Sheets for Recreational Use Stream Surveys

#### Data Sheet C - Interviews

(Make additional copies as necessary for multiple interviews)							
<ol> <li>Do you live in the area? ☐ Yes ☐ No</li> <li>If so, how long have you lived here?</li> </ol>							
2. Have you per If so, plea	rsonally used thi	is water body for re	ecreation since 1975?	□ Yes □ No			
☐ Swimming ☐ Skin diving ☐ SCUBA diving ☐ Tubing ☐ Water skiing							
☐ Wind surfing	☐ Kayaking	☐ Boating	☐ Wading	☐ Rafting			
☐ Hunting	☐ Trapping	☐ Fishing	☐ None of the above	☐ Other:			
3. Have you obs	☐ 1 – 5 times ☐ Less than ☐ ————————————————————————————————————	5 times per year s per year l time per year – pl	lease describe:	975? □ Yes □ No			
II so, plea	se check ALL th	nat apply:		775. E 105 E NO			
☐ Swimming ☐ Skin diving ☐ SCUBA diving ☐ Tubing ☐ Water skiing							
☐ Wind surfing ☐ Kayaking ☐ Boating ☐ Wading ☐ Rafting							
☐ Hunting ☐ Trapping ☐ Fishing ☐ None of the above ☐ Other:							
How often have you observed it being used for recreation?  More than 5 times per year  1 - 5 times per year  Less than 1 time per year - please describe:							
4. Additional Comments:							
Contact Informat Name: Address:							

WBID # <u>807</u> Site # <u>401 - A</u>

Date: 06/26/06

# Field Data Sheets for Recreational Use Stream Surveys

#### Data Sheet B - Site Characterization - 1 of 3

(A separate Data Sheet B must be completed for each site)

Tatis de (111 1111) ma	. 72.7 (7)		*	Tor duch site)		
Latitude (ddd.dddd): 34	1, 10101			Arrival Time:		
Longitude (ddd.dddd):	V092,42976			14:2	25	
Photo Ids: Upstream:	Note: Placed	Down	stream:	Other:		
0435	, 0.00		stream: 1. 1460 as 802-4, 0836	19437	/ Liver Ke trad.	
Varrative Description	of Location: (De	scribe	access point to stream, nea	arby roads, landmarks, etc.	)	
154 cro	ssing on	ch	apel 5-of p	)ietzle		
urrounding Condition					ence or unusual	
☐ City/county parks	☐ Playgrounds		MDC conservation lands	☐ Urban areas	☐ Campgrounds	
☐ Boating accesses	☐ State parks		National forests	☐ Nature trails	☐ Stairs/walkway	
☐ No trespass sign	☐ Fence		teep slopes	☐ Other:		
uman Uses Observed	*:					
□ Swimming □ Skin diving □ SCUBA diving □ Tubing □ Water skiing						
☐ Wind surfing ☐ Kayaking ☐ Boating ☐ Wading ☐ Rafting						
☐ Hunting ☐ Trapping ☐ Fishing None of the above ☐ Other:  Describe: (include number of individuals recreating, frequency of use, photo-documentation of evidence of recreational uses, etc.)						
	A Of Marviduais (CC)		g, frequency of use, photo-	documentation of evidence	of recreational uses, etc.)	
vidence of Human Use					0837	
□ Roads	☐ Foot paths/prin	ts	☐ Dock/platform	☐ Livestock Watering	RV / ATV Tracks	
☐ Rope swings ☐ Camping Sites ☐ Fire pit/ring ☐ NPDES Dischar				☐ NPDES Discharge	☐ Fishing Tackle	
☐ Other:						
ources of Pollution: (e.g	., trash dumping, tii	es, di	ainages, discharges, etc.)			
			^			

PB

WBID # 507 Site # 801-A

Date: <u>06 | 76 | 06</u>

## Data Sheet B - Site Characterization - 2 of 3

!	Distance from	****			5,75,65	
	access point (m)	Width (m)	Length (m)		Avg. Depth (m)	Max Depth (m
□ Riffle						
□ Run						
<b>グ Pool</b>	5	10	5		0.63	.75
☐ Flow	Present? □ Ye	es 🗓 No	Velocity (ft/sec)	 :		, ()
<u>Downstrea</u>	m View Physical Distance from access point (m)	Dimensions: 5 Width (m)	Length (m)		Avg. Depth (m)	Max Depth (m
□ Riffle	F				3 1 1 1 1 1	Trad Doptii (iii)
□ Run						
□ Pool						
☐ Flow	Present?	s 🗆 No	Velocity (ft/sec):			
	These values should a					
20%	Cobble 70%	Gravel (D	% Sand	% Silt	% Mud/Clay	% Bedro
ıatic Veget	tation*: (Note amou	unt of vegetation or al	gal growth at the assess			
				sment site	<del>;</del> .)	
	v	none obse	red			
ter Charac			red			
<b>ter Charac</b> Odor:	teristics*: (Mark a  ☐ Sewage	all that apply.)		₹ None	□ Other:	
Odor:	teristics*: (Mark a	all that apply.) □ Musky	☐ Chemical ☐	☑ None ☑ Milkv	□ Other:	
	teristics*: (Mark a  Sewage  Clear	all that apply.)   Musky  Green	□ Chemical □ Gray □	☑ None ☑ Milky ☐ None	☐ Other: ☐ Other:	

JB

<sup>\*</sup>This information is not to be used solely for removal of a recreational use designation but rather is to provide a more comprehensive understanding of water conditions. Consequently, this information is not intended to directly influence a decision on the recreation use analysis but may point to conditions that need further analysis or that affect another use.

WBID #_	807	Site # _	801A
Date: 6	1261	06	

# Data Sheet B - Site Characterization - 3 of 3

<b>Comments:</b> Please describe any departures from protocol and the reasons for departure (e.g., unanticipated uniconditions, problems in measuring, site relocation).	ique local

WBID # <u>907</u> Site # <u>801 A</u>

Date: <u>4 / 24 / 2006</u>

# Field Data Sheets for Recreational Use Stream Surveys

Data Sheet C – Interviews
(Make additional copies as necessary for multi-

1. Do you live i	in the area?		sary for multiple inter	views)
2. Have you per		is water body for re	ecreation since 1975?	□ Yes □ No
☐ Swimming	☐ Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	☐ Boating	☐ Wading	
☐ Hunting	☐ Trapping	☐ Fishing	☐ None of the above	Other:
3. Have you obs	☐ 1 – 5 times ☐ Less than ————————————————————————————————————	5 times per year s per year 1 time per year – pi	lease describe:	
11 so, plea	se cneck ALL ti	hat apply:		100
Swimming	☐ Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	☐ Boating	□ Wading	☐ Rafting
☐ Hunting	☐ Trapping	☐ Fishing	☐ None of the above	☐ Other:
How often	☐ More than ☐ 1 – 5 times ☐ Less than 1	rved it being used f 5 times per year per year time per year – plo		
Contact Informat Name: Address:	t <b>ion</b> (if willing t	o provide):	,	

Telephone #:

WBID # <u>807</u> Site # <u>802</u> – A

Date: 06 1 26 1 06

# Field Data Sheets for Recreational Use Stream Surveys

## Data Sheet B - Site Characterization - 1 of 3

(A separate Data Sheet B must be completed for each site)

Latitude (ddd.dddd):	•		Arrival Time:		
Longitude (ddd.dddd):	W092.43183		14:10		
Photo Ids: Upstream:	I	Downstream:	Other:	10	
083	3	<b>08</b> 32	08	34 (Fense)	
rrative Description	of Location: (De	scribe access point to stream, r		,	
	sing an De				
rrounding Conditions of interest.)	ons*: (Mark all that p	promote or impede recreational	l uses. Attach photos of evide	ence or unusual	
☐ City/county parks	☐ Playgrounds	☐ MDC conservation lands	☐ Urban areas	☐ Campgrounds	
☐ Boating accesses	☐ State parks	☐ National forests	☐ Nature trails	☐ Stairs/walkway	
☐ No trespass sign	Fence	☑ Steep slopes	☐ Other:		
man Uses Observed	I*:				
☐ Swimming	☐ Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing	
☐ Wind surfing	☐ Kayaking	☐ Boating	☐ Wading	☐ Rafting	
☐ Hunting	☐ Trapping	☐ Fishing	None of the above	Othory	
dence of Human Us		reating, frequency of use, photo	·	er recreational dees, el	
Roads	□ Foot paths/prin	ts Dock/platform	☐ Livestock Watering	DV/ATVT1	
☐ Rope swings	☐ Camping Sites	☐ Fire pit/ring	☐ NPDES Discharge	☐ RV / ATV Track	
☐ Other:	<u> </u>			☐ Fishing Tackle	
<u> </u>					
rces of Pollution: (e	.g., trash dumping, tir	es, drainages, discharges, etc.)			

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WBID # 807 Site # 902-A

Date: 06/26/06

### Data Sheet B - Site Characterization - 2 of 3

Cpsu cam v	iew Physical Din Distance from				15,2,.05	30.न
	access point (m)	Width (m)	Lengtl	h (m)	Avg. Depth (m)	Max Depth (m)
☐ Riffle						
□ Run						
☑ Pool	5	3,5	10		0.13	, 2
Flow	Present?	☑ No	Velocity (f	t/sec):		, 2
Downstraam	View Physical I	\::				0,7
Downsti can	View Physical I Distance from				3,3,1	0.12
	access point (m)	Width (m)	Length	n (m)	Avg. Depth (m)	Max Depth (m)
□ Riffle						
□ Run						<
☑ Pool	5	7 m	I		0.23	. 3
Flow	Present?	□ No	Velocity (ft	/sec):		* )
_						
	nese values should ad					
30% Co	obble 50 % C	Gravel 20	-7% Sand	% Silt	% Mud/Clay	% Bedrock
uatic Vegeta	tion*: (Note amoun	t of vegetation or a	algal growth at the			
				assessment si	te.)	
		60% a	1go e			
ter Characte	eristics*: (Mark all	that apply.)				
Odor:	☐ Sewage	☐ Musky	☐ Chemical	□ None	☐ Other:	
Color:	□ Clear	☐ Green	☐ Gray	☐ Milky		V - 445.4
Bottom Deposit	t: 🗆 Sludge	☐ Solids	☐ Fine sediment		☐ Other:	W
Surface Deposit	t: 🗆 Oil	□ Scum	□ Foam	□ None	☐ Other:	
				- 140HC	Uner:	

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<sup>\*</sup>This information is not to be used solely for removal of a recreational use designation but rather is to provide a more comprehensive understanding of water conditions. Consequently, this information is not intended to directly influence a decision on the recreation use analysis but may point to conditions that need further analysis or that affect another use.

WBID #_	807	Site #	802-A
Date:	126	1 2006	_

Data Sheet B - Site Characterization -3 of 3

<b>Comments:</b> Please describe any departures from protocol and the reasons for departure (e.g., unantic conditions, problems in measuring, site relocation).	cipated unique local

WBID #_	807	_ Site #	802-A
Date: 💪			

# Field Data Sheets for Recreational Use Stream Surveys

### Data Sheet C – Interviews

(Make additional copies as necessary for multiple interviews)

2. Have you pe		lived here?	ecreation since 1975?	□ Yes □ No	
☐ Swimming	☐ Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing	
☐ Wind surfing	☐ Kayaking	☐ Boating	☐ Wading	☐ Rafting	
☐ Hunting	☐ Trapping	☐ Fishing ☐ None of the above		☐ Other:	
3. Have you obs	served others usi	l time per year – p	lease describe:		
Swimming	☐ Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing	
☐ Wind surfing	☐ Kayaking	☐ Boating	□ Wading	☐ Rafting	
☐ Hunting	☐ Trapping	☐ Fishing	☐ None of the above	☐ Other:	
	n have vou obser	ved it being used i	for recreation?		
[ [ [	☐ More than ☐ 1 - 5 times ☐ Less than 1	5 times per year per year	ease describe:		
] ]	☐ More than ☐ 1 - 5 times ☐ Less than 1	5 times per year per year			

WBID # 807 Site # 803

Date: <u>06/26/06</u>

# Field Data Sheets for Recreational Use Stream Surveys

#### Data Sheet B - Site Characterization - 1 of 3

(A separate Data Sheet B must be completed for each site)

Latitude (ddd.dddd): /	•					
Longitude (ddd dddd):	V 37,77763			Arrival Time:		
Longitude (ddd.dddd):  Photo Ids: Upstream:	NO97.42712	·		10/10	26	
•	1	Jown	stream:	Other:		
0830						
Narrative Description	of Location: (De	scribe	e access point to stream, ne	arby roads, landmarks, etc.		
			on Private D			
Surrounding Condition items of interest.)	18*: (Mark all that	oromo	ote or impede recreational u	ises. Attach photos of evide	ence or unusual	
☐ City/county parks	☐ Playgrounds		MDC conservation lands	☐ Urban areas	☐ Campgrounds	
☐ Boating accesses	☐ State parks		National forests	☐ Nature trails	☐ Stairs/walkway	
☐ No trespass sign	sign Fence Steep slopes			☐ Other:		
Human Uses Observed	*•					
☐ Swimming	☐ Skin diving		☐ SCUBA diving	☐ Tubing	☐ Water skiing	
☐ Wind surfing	☐ Kayaking		☐ Boating	☐ Wading	☐ Rafting	
☐ Hunting	☐ Trapping		☐ Fishing	☐ None of the above	D Othor	
Describe: (include numbe	er of individuals rec	reatin	g, frequency of use, photo-	documentation of evidence	of recreational uses, etc.)	
<b>Evidence of Human Use</b>	*:				-	
☑ Roads	☐ Foot paths/prin	ts	☐ Dock/platform	☐ Livestock Watering	☐ RV / ATV Tracks	
☐ Rope swings	☐ Camping Sites		☐ Fire pit/ring	☐ NPDES Discharge	☐ Fishing Tackle	
☐ Other:						
Sources of Pollution: (e.g	g., trash dumping, tii	es, di	rainages, discharges, etc.)			

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WBID # 50 7 Site # 803

Date: 06/26/06

# Data Sheet B - Site Characterization - 2 of 3

tream Morpl <u>Upstream V</u>	iew Physical Dir	nensions:			.45, 4.15	3/1.00
	Distance from access point (m)	Width (m)	Length		Avg. Depth (m)	Max Depth (m)
☐ Riffle						
☐ Run	15	4	1.5		0.33	. 45
□ Pool						75
☐ Flow	Present?	□ No	Velocity (ft/s	sec):	measi, oble	
<b>Downstrean</b>	n View Physical I	Dimensions:				3)0.57
	Distance from access point (m)	Width (m)	Length (		Avg. Depth (m)	Max Depth (m)
□ Riffle						
☑ Run	20	4	20		0./7	.22
□ Pool						
☐ Flow	Present?	□ No	Velocity (ft/s	ec): ا	n mas surable	
hetrato*• (T	2000 volume ale 13 - 1	1			- Maria Ora	
5 % Co	nese values should ad	Gravel 25	% Sand	% Silt	9/ 14-1/01	T 0/ D 1
					% Mud/Clay	% Bedrock
uatic Vegeta	tion*: (Note amoun	t of vegetation or alg	gal growth at the as	ssessment si	te.)	
			Towaye			
iter Charact	eristics*: (Mark all	that apply.)				
Odor:	☐ Sewage		☐ Chemical	☑ None	☐ Other:	
Color:	□ Clear	☐ Green	□ Gray	□ Milky		
Bottom Deposi	t: 🗆 Sludge	□ Solids	Fine sediments	□ None	☐ Other:	
Surface Deposi	t: 🗆 Oil		□ Foam	☑ None	☐ Other:	
					L Oulei.	

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<sup>\*</sup>This information is not to be used solely for removal of a recreational use designation but rather is to provide a more comprehensive understanding of water conditions. Consequently, this information is not intended to directly influence a decision on the recreation use analysis but may point to conditions that need further analysis or that affect another use.

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WBID # 807 Site # 803	5
Date: 6 / 26 / 2006	
Data Sheet B - Site Characterization - 3 of 3	
Comments: Please describe any departures from protocol and the reasons for departure (e.g., unanticipated unique local conditions, problems in measuring, site relocation).	I

· WBÍD #_	807	Site #	803
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Date: 6 / 26 / 2006

# Field Data Sheets for Recreational Use Stream Surveys

#### Data Sheet C - Interviews

1. Do you live If so, how	(Make addition in the area? $\Box$ w long have you	Yes □ No	sary for multiple inter	views)
2. Have you pe		is water body for re	ecreation since 1975?	□ Yes □ No
☐ Swimming	☐ Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	☐ Boating	☐ Wading	□ Rafting
☐ Hunting	☐ Trapping	☐ Fishing	☐ None of the above	☐ Other:
3. Have you obs	$ \begin{array}{c c} \square & 1-5 \text{ times} \\ \square & \text{Less than} \\ \hline & & \\ \text{served others usi} \end{array} $	5 times per year s per year l time per year – p  ng this water body	lease describe:	
II so, plea	ise check ALL ti	nat apply:	<del></del>	
Swimming	Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing ☐ Hunting	☐ Kayaking	□ Boating	☐ Wading	☐ Rafting
Ituning	☐ Trapping	☐ Fishing	☐ None of the above	☐ Other:
[		ved it being used f 5 times per year per year time per year – pl		
4. Additional Co	mments:			
Contact Informa Name: Address:	<b>tion</b> (if willing t	o provide):		
Telephone #:				

**WBID** # <u>807</u> Site # <u>504</u>

Date: 06 | 26 | 06

# Field Data Sheets for Recreational Use Stream Surveys

#### Data Sheet B - Site Characterization - 1 of 3

(A separate Data Sheet B must be completed for each site)

Latitude (ddd.dddd):	38 72880			Arri	val Time:	
Longitude (ddd.dddd):	1047 117847		tream:		17.	
Photo Ids: Upstream:	I	Downs	tream:	Othe	13:45 er:	
	9					
Narrative Description	of Location: (De	scribe	access point to stream, ne	arby roads, land	lmarks, etc.)	
1st cross;						
Surrounding Condition items of interest.)	18*: (Mark all that 1	promo	te or impede recreational t	ises. Attach pho	otos of evide	ence or unusual
☐ City/county parks	☐ Playgrounds	□N	MDC conservation lands	☐ Urban ar	eas	☐ Campgrounds
☐ Boating accesses	☐ State parks		lational forests	☐ Nature tra	ails	☐ Stairs/walkway
☐ No trespass sign						
Human Uses Observed	*•				j	
☐ Swimming	☐ Skin diving		☐ SCUBA diving	☐ Tubing		☐ Water skiing
☐ Wind surfing	☐ Kayaking		☐ Boating	□ Wading		☐ Rafting
☐ Hunting	☐ Trapping		☐ Fishing	None of	the above	☐ Other:
			, nequency of use, photo-	documentation	or evidence	of recreational uses, etc.)
Evidence of Human Use	<b>.*</b> :	<del> </del>				
☑ Roads	☐ Foot paths/prin	ts	☐ Dock/platform	☐ Livestock	Watering	☐ RV / ATV Tracks
☐ Rope swings	☐ Camping Sites		☐ Fire pit/ring	☐ NPDES D		☐ Fishing Tackle
☐ Other:						<u> </u>
Sources of Pollution: (e.g	g., trash dumping, tii	res, dra	ninages, discharges, etc.)			
		····				

JAS

<b>WBID</b> #	807 Site#_{	504			4
Date: <u>06/</u>	16/06	<u> </u>			7
	Da	ta Sheet B - Site C	Characterization – 2	of 3	
Stream Mor Unstream	phology: 1 View Physical Di	mongiona			3(1.78
рзисан	Distance from access point (m)	Width (m)	Length (m)	Avg. Depth (m)	Max Depth (m)
☐ Riffle	7000				
☐ Run	× 20	5	7.2	0.57	1.05
☐ Pool			- LU	,	1.05
☐ Flow	Present?	s 🗆 No	Velocity (ft/sec):		
Downstrea	am View Physical	Dimensions:		75, 6, 3°	
	Distance from access point (m)	Width (m)	Length (m)	Avg. Depth (m)	Max Depth (m)
☐ Riffle				120-06	
Run	20	q m	20	55	, 75
□ Pool					, , ,
☐ Flow	Present? TYes	i □ No	Velocity (ft/sec):	in masurable	
uhetrate*• ,	(Those velves should a	11 1000/		- Savane	
10%	(These values should a Cobble 6 %		% Sand %	Silt % Mud/Clav	
L		3.07	b Sand 90	Silt   % Mud/Clay	% Bedrock
quatic Vege	etation*: (Note amou	int of vegetation or alga	al growth at the assessme	nt site.)	
		none obse	eved		
Vater Chara	cteristics*: (Mark a	ll that apply.)			
Odor:	☐ Sewage		☐ Chemical ☑ N	Jone □ Other:	

☐ Foam

☐ Gray

Fine sediments

Color:

Bottom Deposit:

Surface Deposit:

☐ Clear

☐ Sludge

□ Oil

 $\square$  Green

☐ Solids

☐ Scum

JAB

☐ Milky

☐ None

☑ None

☐ Other:

 $\square$  Other:

☐ Other:

<sup>\*</sup>This information is not to be used solely for removal of a recreational use designation but rather is to provide a more comprehensive understanding of water conditions. Consequently, this information is not intended to directly influence a decision on the recreation use analysis but may point to conditions that need further analysis or that affect another use.

WBID # 807 Site # 804         Date: 6 / 26 / 06	4
Data Sheet B - Site Characterization - 3 of 3	
<b>Comments:</b> Please describe any departures from protocol and the reasons for departure (e.g., unanticipated unique local conditions, problems in measuring, site relocation).	

WBID #	80	7_	Site #	804	
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Date: 6 / 26 / 06

# Field Data Sheets for Recreational Use Stream Surveys

#### Data Sheet C - Interviews

(Make additional copies as necessary for multiple interviews)

	in the area?   v long have you			views)
2. Have you pe If so, ple	rsonally used the	is water body for re	ecreation since 1975?	□ Yes □ No
☐ Swimming	☐ Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	☐ Boating	☐ Wading	☐ Rafting
☐ Hunting	☐ Trapping	☐ Fishing	☐ None of the above	☐ Other:
3. Have you obs	☐ 1 – 5 times ☐ Less than ————————————————————————————————————	5 times per year s per year 1 time per year – pi	lease describe: for recreation since 1	975? □ Yes □ No
☐ Swimming	se check ALL to	nat apply:	[] Tyling	
☐ Wind surfing	☐ Kayaking	☐ Boating	☐ Tubing ☐ Wading	☐ Water skiing
☐ Hunting	☐ Trapping	☐ Fishing	☐ None of the above	☐ Rafting ☐ Other:
[			for recreation?	
4. Additional Co	omments:			
Contact Informa Name:	tion (if willing	to provide):		

Address:

Telephone #:

WBID # 807 Site # 805

Date: 06/26/06

# Field Data Sheets for Recreational Use Stream Surveys

#### Data Sheet B - Site Characterization - 1 of 3

(A separate Data Sheet B must be completed for each site)

Latitude (ddd.dddd): /t			Arrival Time:	
			(7)	2
Longitude (ddd.dddd):  Photo Ids: Upstream:	1	Other:	3 <i>0</i>	
05	27	0826		
rrative Description	of Location: (De	scribe access point to strean	n, nearby roads, landmarks, etc	2.)
		acon Bridge Rd		
			onal uses. Attach photos of evidence	dence or unusual
☐ City/county parks	☐ Playgrounds	☐ MDC conservation lan	ds Urban areas	☐ Campgrounds
☐ Boating accesses	☐ State parks	☐ National forests	☐ Nature trails	☐ Stairs/walkway
☐ No trespass sign	☐ Fence	☑ Steep slopes	Other: agricu	<del></del>
man Uses Observed	l*:		J	
☐ Swimming	☐ Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	☐ Boating	☐ Wading	☐ Rafting
☐ Hunting	☐ Trapping	☐ Fishing	None of the above	Othor
dence of Human Us			noto-documentation of evidence	
☑ Roads	☐ Foot paths/prin	ts Dock/platform	☐ Livestock Watering	□ RV / ATV Track
☐ Rope swings	☐ Camping Sites	☐ Fire pit/ring	☐ NPDES Discharge	☐ Fishing Tackle
☐ Other:				
rces of Pollution: (e	.g., trash dumping, tii	es, drainages, discharges, e	tc.)	

WBID # 307 Site # 305

Date: 06/26/06

Surface Deposit:

□ Oil

☐ Scum

#### Data Sheet B - Site Characterization - 2 of 3

	View Physical D  Distance from access point (m)	Width (	1	() (54a/ th (m)	Avg. Depth (m)	Max Depth (m)
□ Riffle						
Run		6	2.	$\hat{o}$	2,2	2 4
□ Pool						
□ Flow	Present?	es 🗆 No	Velocity (	ft/sec):	measurable.	<u> </u>
Downstrea	m View Physica	I Dimensions:	No occess			(0
	Distance from access point (m)	Width (n		,	Avg. Depth (m)	Max Depth (m)
□ Riffle						
⊡ Run		6 m	20	) m	L.2 m	4.2
□ Pool					· have by ·	
☐ Flow	Present? 🖺 Ye	es 🗆 No	Velocity (	ft/sec): unu	reasaroble	
ostrate*: (*	Γhese values should	add up to 100%.)				
60%			5 % Sand	% Silt	% Mud/Clay	5 % Bedro
natic Vege	tation*: (Note amo	unt of vegetation c	ar algal grouth at the		<u></u>	
1400 . 080.	ation . (110te anic			assessment si	ie.)	
		22% al.	gae			
ter Charac	eteristics*: (Mark	all that apply.)			170	
Odor:	☐ Sewage	☐ Musky	☐ Chemical	None	☐ Other:	777
Color:	☑ Clear	☐ Green	☐ Gray	☐ Milky	······································	
	Cicar	- Green	□ Glay		☐ Other:	

☐ Foam

J263

None

☐ Other:

<sup>\*</sup>This information is not to be used solely for removal of a recreational use designation but rather is to provide a more comprehensive understanding of water conditions. Consequently, this information is not intended to directly influence a decision on the recreation use analysis but may point to conditions that need further analysis or that affect another use.

wBID # Site # 505

Date: 6 / 22 / 200 6

# Data Sheet B - Site Characterization - 3 of 3

Comments: Please describe any departures from protocol and t	the reasons for departure (e.g. unanticipated unique local
conditions, problems in measuring, site relocation).	o and the second
Access was not possible due to	3400 stores teneral
conditions, problems in measuring, site relocation).  Access was not lessable about to lessable when to	stepes, terreig, and

WBID #_	807	Site #	805
<b>-</b> /	, 90	المتعالي الم	

Date: 6 1 28 1 2006

Telephone #:

# Field Data Sheets for Recreational Use Stream Surveys

Data Sheet C – Interviews (Make additional copies as necessary for multiple interviews)					
1. Do you live i		Yes □ No	——————	views)	
2. Have you personally used this water body for recreation since 1975? ☐ Yes ☐ No If so, please check ALL that apply:					
☐ Swimming	☐ Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing	
☐ Wind surfing	☐ Kayaking	☐ Boating	☐ Wading	☐ Rafting	
☐ Hunting	☐ Trapping	☐ Fishing	☐ None of the above	☐ Other:	
☐ More than 5 times per year ☐ 1 - 5 times per year ☐ Less than 1 time per year - please describe: ☐ A state of the per year - please describe: ☐ Less than 1 time per year - please describe: ☐ No					
If so, please check ALL that apply:					
Swimming	☐ Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing	
☐ Wind surfing	☐ Kayaking	☐ Boating	□ Wading	☐ Rafting	
☐ Hunting	☐ Trapping	☐ Fishing	☐ None of the above	☐ Other:	
[		rved it being used for times per year per year time per year per year time per year - pla			
4. Additional Co	omments:				
<b>Contact Informa</b> Name: Address:	tion (if willing t	o provide):			



Site# 800-A Photo ID# 0839, Upstream



Site# 801-A Photo ID# 0835, Upstream



Site# 800-A Photo ID# 0838, Downstream



Site# 801-A Photo ID# 0836, Downstream



Site# 801-A Photo ID# 0837, Tracks and access



Site# 802-A Photo ID# 0832, Downstream



Site# 802-A Photo ID# 0833, Upstream



Site# 802-A Photo ID# 0834, Fence



Site# 803 Photo ID# 0830, Upstream



Site# 804 Photo ID# 0829, Upstream



Site# 803 Photo ID# 0831, Downstream



Site# 804 Photo ID# 0828, Downstream



Site# 805 Photo ID# 0827, Upstream



Site# 805 Photo ID# 0826, Downstream